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(54)**HIGH SPEED PRINTING OF CURRENT  
SUPPLY TYPE INK JET PRINTER**

(57)Abstract:

PURPOSE: To achieve high speed printing by reducing the processing quantity of a CPU by reducing the transmission quantity of printing data at the time of high speed printing.

CONSTITUTION: A printing means A wherein odd number-th row nozzles 12 and even number-th row nozzles 13 are respectively arranged in a zigzag pattern as respective one rows is mounted on a carriage part 1 reciprocally and cyclically moved in matching relation to, a printing cycle and first and second drive means 17, 19 driving nozzles on the basis of printing data are connected to the printing means A. Printing data of odd number-th nozzles and the printing data of even number-th nozzles are simultaneously transmitted to the first and second drive means 17, 19 at every printing cycle at the time of usual printing through printing data transmission means 14, 15, 16, 17 and only

the printing data of the odd number-th nozzles and the printing data of the even number-th nozzles are alternately transmitted to the first and second drive means 17, 19 at every printing cycle.

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